



HF Happenings 530

November 2012

The photograph in HF Happenings 529 (the previous issue) showed a street scene from Ho Chi Minh City, Vietnam.

Sunday is Remembrance Day

Every second Sunday in November, the SARL, in a special church service transmitted in the last 15 minutes of Amateur Radio Today, remembers all those who lost their lives in defence of their country. The service will be transmitted at 10:45 CAT on 11 November. The service will be conducted by Ds Jan Kramer, ZS6JRK. All amateur radio stations are requested to observe radio silence as a mark of respect.

South African Radio League
Suid-Afrikaanse Radioliga

Member Society of the International Amateur Radio Union since 1925

www.sarl.org.za; www.iaru.org
www.iaru-r1.org

At approximately 05:00 on Monday 11 November 1918, 94 years ago, the Armistice was signed in a railway carriage of Marshall Foch's special train located in the forest at Rethondes on the western front in France. At 11:00 on this Monday 11 November 1918, the roar of guns ceased and peace and silence finally descended on the western front, ending the First World War. It is estimated that close to 9,5 million soldiers, sailors and airmen of all sides died in the Great War.



111 candidates pass the RAE

Gideon Jannasch, ZS4GJA, says the waiting for the results of the October RAE is something of the past. 111 candidates passed the RAE. Candidates who did not receive their call signs due to outstanding documents, must submit it as soon as possible.

The new call signs are published on the SARL web page at www.sarl.org.za. Congratulations to every successful candidate, we hope to hear you on air soon. To all the radio amateurs who are already licensed, please be patient with all the newcomers and help them in a friendly manner.





A hearty welcome again to all the new amateurs and we ask please join the SARL if you have not done so yet. You receive free membership until 30 June 2013.

SARL National Field Day 17 And 18 November

The Overberg Amateur Radio Club will be operating a field station at the QTH of John, ZS1DI, and Judy, ZS1JEG, at Stanford. This will be held in conjunction with our end of the year braai, boot sale, foxhunt and a display by the AWA where they hope to operate some of their equipment. There are camping and braai facilities. Visitors are welcome. For further details, you can contact Andre, ZS1AZ, at 028 514 2018 after 18:00 or Sam, ZS1OR, at 073 250 0428.

The Bloemfontein Amateur Radio Club will be setting up a station at Reinheim Caravan Park (S28 57.675 E26 20.574 or KG31ea) at Glen, about 20 km north of Bloemfontein. Members, family, friends and anybody else that may be interested in learning more about our hobby are welcome to join us. A few of the members will be camping over from the Friday until the Sunday, day visitors are also welcome.

I have not heard anything from the other Clubs! Is your club going to be active? Send me an e-mail with information, send it to zs4bs@netactive.co.za

PEARS HF DX Contest

The aim is to encourage amateurs to work DX. The contest takes place on the second Sunday in November - 11 November from 12:00 to 16:00 UTC (14:00 to 18:00 CAT), with phone only activity on 20 and 15 metres.

Participation can be as a Single operator: base station or field station or a Multi operator: base station or field station. You may use the maximum power permitted according to the regulations in the country you are operating from. Each contact counts one point and a station may be contacted once on each band.

There is a multiplier of two if operating a field station and a multiplier of two if using a non-gain antenna with reference to a dipole. In addition, a multiplier of the number of countries contacted. The exchange is your call sign and a RS report.

A certificate will be awarded to the winner in each category, provided that there are at least three entries in that category. Logs must be sent to PEARS, PO Box 10402, Linton Grange, Port Elizabeth or e-mailed to contest@peham.co.za. The closing date for log submissions is 30 November

How many contests are there throughout the year?

Well, there are rather a lot! In 2012, the Contest Corral database tracks 440 different contests. The online WA7BNM and SM3CER contest calendars have even more, especially sprint and regional contests in Europe. Of the 440 tracked in Contest Corral, 326 (74%) are HF-only

November

1 and 2 – FNB Whisky Live Festival
www.whiskylivefestival.co.za

2 to 4 – Bonnievale Bonanza Outdoor Family Festival

www.bonnievalebonanza.co.za

2 to 4 Parys Dome Adventure Festival
www.domefest.co.za

3 – RaDAR Contest

3 and 4 – Cape Town International Kite Festival

www.capementalhealth.co.za

10 – Mount Grace Fine produce Farmers Market, Magaliesburg

www.mountgrace.co.za

11 – Armistice Day / PEARS HF DX Contest

15 to 17 – Cherry Festival, Ficksburg
www.cherryfestival.co.za

17 and 18 – SARL National Field Day

24 and 25 – CQ WW DX Phone Contest

28 – SARL 80 m Club Contest, CW





and 35 (8%) only use the VHF+ bands. 73% feature CW - the most popular contest mode by nearly 2-to-1 over Phone (46%) and Digital (37%). Even though there are 22 more contests this year, the proportion of CW:Phone:Digital remains almost exactly the same.

Word to the Wise

Retired Emergency Room physician, Alan, K6SRZ, writes, "Here's my contest advice: take a baby aspirin before putting your butt in the chair for an extended period." An enteric-coated low-dose aspirin also helps. Why? "Deep venous thrombosis [*a blood clot* - Ed] can definitely cut into your score."

2012 CQ WW Phone logs

24 hours after the end of the contest, the CQ WW committee had received well over 4 000 log submissions. In 48 hours, the total exceeded 5 100 logs. Moreover, as of yesterday, they had received 7 712 logs containing 5,2 million QSOs - that's just awesome! I would say that the new shorter log submission deadline has not proven to be a barrier to participation or sending in a log. (Thanks, CQ WW Director, Randy, K5ZD, and CQ WW Committee member Ken, K1EA)

DXCC News

Bill Moore, NC1L, the ARRL Awards Branch Manager reports that the following operations are approved for DXCC credit:

TT8TT - Chad, 2012 Operation, in addition, a certificate for LoTW has been approved.

ZD9UW - Tristan da Cunha and Gough, 2012 operation.

VU7M - Lakshadweep Islands, August 2012 operation.

5X1EME - Uganda, 2012 Operation

Thanks Tjerk, ZS6P, for this information.

Antarctica

New operator, Adam, ZS7V, takes up the position of Radio Technician and Team Leader at SANAE IV Base (AA ZS-03, WAP ZAF-03, WFF ZSFF-026, IOTA AN-016), Antarctica, starting at the end of December 2012. He will be active from the end of February 2013 once the supply ship departs for Cape Town, and will remain at SANAE until February 2014. There will be SSB activity only. QSL via Pierre, ZS1HF / ZS8M who will provide updates. Visit the website www.qrz.com/db/ZS7V for more information.

African DX

Ethiopia, ET. Ethiopian Amateur Radio Club <http://et3aa.com/> announcement - "In celebration of our dear mentor's passing, Mr Sidney May, ET3SID, our club will make 10 000 QSOs starting on Tuesday 29 October 2012, and will end once the QSO count has been achieved. In March 2012, Sid was instrumental in having the ET3AA - Ethiopian Amateur Radio Club set-up as a formal organization. With the students receiving US Amateur Radio call signs and four students becoming ARRL VEs, this allowed the ET3AA call sign to be transferred from Sid May's name to the club, therefore allowing the club to continue using the ET3AA call sign. The club is officially re-opened.





Mr David Collingham, K3LP, working with the Ethiopian Amateur Radio Club, will prepare a colour QSL card with our club input and will pay for the cost for printing the QSL cards. Mr. Bob Schenck, N2OO, has agreed to be our QSL Manager for this event.

Please do not send prior QSL requests to Bob since he does not have the ET3SID or ET3AA logs except for the brief K3LP visits from 3 to 5 August and 8 to 13 December 2011. We are in the process of setting up a new PO Box for the club and will add the new address information to our website once available. Please use the DX Code of Conduct. Please be kind and work with our students as we learn and improve our radio operating skills.

ET3AA - Ethiopian Amateur Radio Club <http://et3aa.com/>

Liberia, EL. Look for the VooDoo Contest Group to once again be active from Liberia between 17 and 27 November. This is their 24th straight year of operating from here. Operations will be from a location just south of Monrovia, the capital of Liberia. Their main goal is to be an entry in the CQ WW DX CW Contest (24 and 25 November) as a Multi-Multi category using the call sign EL2A. Outside of the contest, the operators will use their own personal call signs.

Operators mentioned are Ned, AA7A (EL2ES), Roger, G3SXW (EL2A), Fred, G4BWP (EL2WP), John, G4IRN (EL2RN), Mike, KC7V (EL2MF), Lee, KY7M (EL2LF) and Bud, N7CW (EL2CW). QSL via their home call signs, except EL2WP via G5LP. Logs will be uploaded to LoTW and ClubLog (w/OQRS available) as soon as possible, probably after their return home.

Malawi, 7Q. David, WA1LBP / 7J6CBQ, seems to be a new operator in Malawi and was issued the call sign 7Q7DFC on 10 October. He has been in Malawi since mid-September. There have been reports that he has been on 10 and 6 metres. QSL via OE4VIE. David has a Twitter at <https://twitter.com/DavidinMalawi/status/262098485699047424>

African Islands

Canary Islands, EA8. Jyrki "Jay," OH6CS, will be active as EA8CUU from Gáldar, Gran Canaria (AF-004), during the CQ WW DX CW Contest (24 and 25 November) as a Single-Op/Single-Band (??) entry. QSL via OH6CS direct. Outside of the contest, look for Jay to do some 50 MHz CW/SSB-activity as EA8/OH6CS (QTH loc. IL28dd) between 22 and 28 November. For more details about the station, see <http://personal.inet.fi/cool/sierra/ea8.htm>

Luis, EA8AY, will use the special call sign EF8USA from Tenerife Island (IOTA AF-004) during the ARRL DX CW Contest (16 and 17 February) as a Single-Op/All-Band/High-Power entry. QSL via W2GR. Visit his Web site at <http://www.ea8ay.com/ef8x>

Madagascar, 5H. Eric, F6ICX, will once again be active as 5R8IC between 10 November and 9 December 2012 from Nosy Boraha [aka Ile Sainte-Marie] (IOTA AF-090) holiday style operation, with no online log during the activity. Eric will use CW, RTTY and PSK63 with 100 w, various GP or Inv-L antennas and a Hexbeam for 20 - 10 m. QSL via home call.

Special Event Stations

Mongolia, JU850. Baterdene, JT1CS, reports that special event stations to be on the air between 14 and 21 November to celebrate the 850th birthday of Genghis Khan. Mongolian amateur radio operators will be active using special event call signs such as JU850AA, etc. QSL via the information on QRZ.com. A "Genghis Khan Award" will be issued free to those who make three





contacts with three different special event call signs, i.e, JU850AA, JU850DA, JU850DN, on any mode or bands. Please send your request with QSO detail information to MRSF@MRSF.MN

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 5 to 12 November 2012.

QRP Fox Hunt

02:00 - 03:30 UTC 7 November

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 8 November 2012

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

QRP Fox Hunt

02:00 - 03:30 UTC 9 November

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 10 November 2012

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint

02:30 - 03:00 UTC 9 November

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 11 November 2012

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>



**WAE DX RTTY Contest**

00:00 UTC 10 November to 23:59 UTC 11 November

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - high or low; Multi-Op; SWL

Max operating hours: Single Op: 36 hours, off times in 1 to 3 parts; Multi-Single: 48 hours

Max power: HP: >100 Watts; LP: 100 Watts

Exchange: RS and serial no

Work stations: Once per band

Score Calculation: (see rules)

Submit logs by: 26 November 2012

E-mail logs to: waertty@dxhf.darc.de

Mail logs to: (none)

Find rules at: <http://www.darc.de/referate/dx/contest/waedc/en/rules/>**10-10 International Fall Digital Contest**

00:01 UTC 10 November to 23:59 UTC 11 November

Mode: Digital

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: non-QRP: >5 watts; QRP: 5 watts

Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country

QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 26 November 2012

E-mail logs to: tentencontest@roadrunner.com

Mail logs to: Dan Morris, KZ3T, 131 Valencia Lane, Statsville, NC 28625, USA

Find rules at: <http://www.ten-ten.org/Forms/QSO%20Party%20Rules.pdf>**JIDX Phone Contest**

07:00 UTC 10 November to 13:00 UTC 11 November

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - low or high; Single Op Single Band - low or high; Multi-Single; Maritime Mobile

Max power: HP: >100 W; LP: 100 W

Exchange: JA: RST and Prefecture no; non-JA: RST and CQ Zone no

Work stations: Once per band

QSO Points: 2 points per JA-DX QSO on 80 m; 1 points per JA-DX QSO on 40, 20, 15 m; 2 points per JA-DX QSO on 10 m

Multipliers: JA Stations: DXCC countries and CQ zones once per band; non-JA Stations: JA prefectures plus JD1/O, JD1/MT, JD1/OT once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 10 December 2012

E-mail logs to: ph@jidx.org

Mail logs to: JIDX Phone Contest, c/o Five-Nine Magazine, PO Box 59, Kamata, Tokyo 144-8691, Japan





Find rules at: <http://www.jidx.org/jidxrule-e.html>

OK/OM DX CW Contest

12:00 UTC 10 November to 12:00 UTC 11 November

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band - low or high; Multi-Single; SWL

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: OK/OM: RST and 3-letter district code; non-OK/OM: RST and serial no

Work stations: Once per band

QSO Points: OK/OM-Station: 1 point per QSO with EU station; OK/OM-Station: 3 points per QSO with DX station; EU-Station: 1 point per QSO with OK/OM station; DX-Station: 3 points per QSO with OK/OM station

Multipliers: OK/OM-Station: each prefix once per band; non-OK/OM-Station: each OK/OM district once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 December 2012

E-mail logs to: okomdx@crk.cz

Mail logs to: OK-OM DX Contest, CRK, PO Box 69, 113 27 Praha 1, Czech Republic

Find rules at: <http://okomdx.crk.cz/g.html>

Kentucky QSO Party

14:00 UTC 10 November to 02:00 UTC 11 November

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10, 6m

Classes: KY Fixed - CW, Phone, Digital or Mixed; KY Rover - CW, Phone or Mixed; Out of State

Exchange: KY: RS(T) and county; non-KY: RS(T) and state, province or country

Work stations: Once per band per mode per county

QSO Points: 1 point per SSB QSO; 2 points per CW QSO; 2 points per Digital QSO

Bonus Points: 500 points for at least one QSO with KY4DXA; 1 000 points for each county activated beyond home county (minimum 10 QSOs/county)

Multipliers: KY Stations: Each KY county, state, province once; non-KY Stations: Each KY county once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 31 December 2012

E-mail logs to: k4cms@aol.com

Mail logs to: Larry R. Smith, K4CMS, 623 Shady Lane, Alvaton, KY 42122, USA

Find rules at:

http://www.wkdx.com/mainsite/index.php?option=com_content&view=article&id=45:wkdx&catid=1:latest-news&Itemid=63

CQ-WE Contest

19:00 - 23:00 UTC 10 November (CW/Digital), 01:00 - 05:00 UTC 11 November (Phone), 19:00 - 23:00 UTC 11 November (Phone) and 01:00 - 05:00 UTC 12 November (CW/Digital)

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10, 6, 2, 432 MHz

Classes: Single Op

Exchange: Name, location code (see rules) and Years of Service (see rules)

Work stations: Once per band per mode





QSO Points: Points equal to years of service received in exchange for each QSO

Multipliers: Each location code once per mode

Score Calculation: Total score = sum of (total QSO points x total mults) for each mode

Submit logs by: 1 December 2012

E-mail logs to: (see rules)

Mail logs to: (see rules)

Find rules at: <http://cqwe.cboh.org/rules.html>

SKCC Weekend Sprintathon

00:00 - 23:59 UTC 11 November

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Exchange: RST, name, state, province or country and SKCC no or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 18 November 2012

Post log summary at: <http://wes.m0trn.com/submission.php>

Mail logs to: (none)

Find rules at: http://www.skccgroup.com/operating_activities/weekend_sprintathon/

EANET Sprint

08:00 - 12:00 UTC 11 November

Mode: Any

Bands: Any

Classes: Individual - Spain or Non-Spain; Club - Spain or Non-Spain - Member or Friend

Exchange: RS(T)

Work stations: Once

QSO Points: 1 point per QSO with an individual; 3 points per QSO with a friend radio club; 5 points per QSO with a member radio club

Multipliers: Each ISO 3166-1 country once; each continent once

Score Calculation: Total score = total QSO points x total countries x total continents

Submit logs by: 25 November 2012

E-mail logs to: eanet-sprint@fediea.org

Mail logs to: (none)

Find rules at: <http://www.fediea.org/news/?news=20120809&lang=en>

NAQCC-EU Monthly Sprint

18:00 - 20:00 UTC 12 November

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op

Max power: 5 watts

Exchange: RST, country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member





Multipliers: Each country in Europe; First country in each continent worked other than Europe;

Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 20:00 UTC 15 November 2012

E-mail logs to: submitlog@naqcc-eu.org

Upload log at: <http://www.naqcc-eu.org/autologger/>

Mail logs to: M Ireland MW3YMY, Pen-y-Gadlas, Ffordd Bryniau, Meliden, Prestatyn, Denbighshire LL19 8RD, UK

Find rules at: <http://naqcc-eu.org/SprintHelp/SprintRules.pdf>

Next Week's Contests

QRP Fox Hunt, 02:00 - 03:30 UTC 14 November

CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 14 November and 03:00 - 04:00 UTC 15 November

RSGB 80m Club Sprint, SSB, 20:00 - 21:00 UTC 14 November

NAQCC Straight Key/Bug Sprint, 01:30 - 03:30 UTC 15 November

QRP Fox Hunt, 02:00 - 03:30 UTC 16 November

NCCC Sprint, 02:15 - 03:00 UTC 16 November

YO International PSK31 Contest, 16:00 - 22:00 UTC 16 November

CQ SA SSB Contest, 00:00 - 24:00 UTC 17 November

SARL National Field Day, 10:00 UTC 17 November to 10:00 UTC 18 November

LZ DX Contest, 12:00 UTC 17 November to 12:00 UTC 18 November

Feld Hell Sprint, 16:00 - 18:00 UTC 17 November

All Austrian 160-Metre Contest, 16:00 UTC 17 November to 07:00 UTC 18 November

RSGB 2nd 1.8 MHz CW Contest, 21:00 UTC 17 November to 01:00 UTC 18 November

ARRL Sweepstakes SSB Contest, 21:00 UTC 17 November to 03:00 UTC 19 November

NA Collegiate ARC SSB Championship, 21:00 UTC 17 November to 03:00 UTC 19 November

EPC PSK63 QSO Party, 00:00 - 24:00 UTC 18 November

Homebrew and Oldtime Equipment Party, 13:00 - 15:00 UTC (40 m) 15:00 - 17:00 UTC 18 November (80 m)

Run for the Bacon QRP Contest, 02:00 - 04:00 UTC 19 November

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 5 November 2012.

1631 - Pierre Gassendi observes transit of Mercury predicted by Kepler

1789 - Ben Franklin writes, "Nothing in life is certain but death and taxes"

1804 - The first U.S. patent for a separable electric attachment plug was issued to Harvey Hubbell of Bridgeport, Connecticut

1862 - A direct telegraphic link between New York and San Francisco was established

1885 - The world's first motorcycle, designed by Gottlieb Daimler, made its debut

1894 - Lawrence Hargrave is lifted 4.87 metres off the ground by four tethered box kites at Stanwell Park, New South Wales.

1895 - Wilhelm Röntgen first observed X-rays during an experiment at Würzburg University

1904 - First airplane flight to last more than 5 minutes

1918 - WW I ends at 11:00 11 November on the Western Front - Armistice Day





1922 - The radio licence fee, initially ten shillings, was introduced in Britain

1951 - First long distance telephone call without operator assistance

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC

SARL National Field Day



The aim of the SARL National Field Day is to work as many stations as possible and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with the capabilities of Amateur Radio.

The second leg of the Field Day will take place between 10:00 UTC on Saturday 17 November and 10:00 UTC on Sunday 18 November 2012 with activity on 160, 80, 40, 20, 15 and 10 metres using Phone, CW and Digital modes. Phone, CW and Digital modes on a band are considered as separate bands. A station may be worked only once per band under this rule. There is no limitation to the number of transmitters or receivers that may be employed. The use of more than one transmitter at the same time on a single band-mode is prohibited.

You and/or your Club can participate as follows:

Class A - Field Station -Multi operator: Such stations must be located in places that are not regular station locations and must comply with the requirements of a field station as defined in the general section of rules. A single licensee or trustee for the entry is responsible for the group entry. All equipment (including antennas) must lie within a circle whose diameter does not exceed 500 metres. All contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

Class B - Field Station -Multi operator - QRP: All contacts must be made using an output power of 5 Watts or less. Other provisions are the same as Class A.

Class C - Field Station -Single Operator: Such stations must be located in places that are not regular station locations and must comply with the requirements of a field station as defined in the general section of rules. All equipment (including antennas) must lie within a circle whose diameter does not exceed 500 metres. All contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

Class D - Field Station -Single Operator - QRP: All contacts must be made using an output power of 5 Watts or less. Other provisions are the same as Class C.

Class E - General stations: Stations operating from permanent or licensed station locations using commercial power.

Only one call sign per station is permitted. In the case of multi-operator stations using more than one transmitter, all operators shall use the same call sign.

Establishment of Stations. Equipment for Field Stations may only be set up in the 24 hours prior to the starting time of the contest. This restriction applies to antennas, masts, towers and transmitting equipment, but excludes accommodation such as a caravan, tent, etc. Once a Field Station has been established at a site, it may not move to an alternative site after the contest starts.

The exchange is the number of transmitters, Field Day operating Class and Province. Examples - A three-transmitter class A field station in Gauteng would send "3A GP" on CW or "3 Alpha - Golf Papa" on Phone. A general station using a single transceiver located in Cape Town would give the following exchange "1E WC" on CW or "1 Echo - Whiskey Charlie" on phone. DX





stations send operating class and the term DX (i.e. "1E DX"). Refer to general section for two letter abbreviations for South African provinces.

Scores are based on the total number of QSO points x the power multiplier x the number of provinces worked x the class multiplier.

QSO Points: Each contact with a station from one of the South African provinces counts for five points. Each DX contact counts one point.

Power multipliers: X 6: Power 5 watts or less; X 4: Power 50 watts or less; X 2: Power 100 watts or less or X 1: Power greater than 100 watt. The power multiplier for an entry is determined by the maximum output power used by any transmitter used to complete any contact during the event.

Provinces worked multiplier: A multiplier of one for each one of the 9 South African provinces worked (regardless of band) and one extra for working any station outside of the 9 provinces i.e. DX. Refer to general rules para. 17

Class multiplier: General stations, class multiplier of 1; Field stations single & multi, class multiplier of 3

Miscellaneous Rules

- ✓ A person may not contact for QSO credit any station from which they also participate.
- ✓ A transmitter/receiver/transceiver used to contact one or more Field Day stations may not subsequently be used under any other call sign to participate in Field Day.
- ✓ Batteries may be charged while in use. The batteries must be charged from a power source other than commercial power mains.
- ✓ All stations for a single entry must be operated under one call sign

Log and summary sheets must be sent by e-mail to zs4bfn@netactive.co.za or by post to the SARL National Field Day, Box 12104, Brandhof, 9324. The closing date for log submissions is 26 November 2012.

Make this a Club weekend and set-up in a local park or caravan park or somewhere away from home!

